CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
Sacramento, California 95814
Main website: www.energy.ca.gov

Agenda for California Energy Commission Staff Workshop on the
State's Role in Supporting Interoperability of Electric Vehicle Supply Equipment (EVSE)

Cal/EPA Headquarters Building
Byron Sher Auditorium
1001 "I" Street
Sacramento, California 95814
August 15, 2013, 9 a.m. – 4:30 p.m.
(Wheelchair Accessible)

Purpose: The Energy Commission seeks to understand how it can best support the development of EVSE interoperability in California and what interoperability criteria, if any, should be considered in the development of EVSE solicitations. Comments may be solicited in advance of the workshop via the docket and during the workshop comment period.

9:00 a.m. – 9:15 a.m.   Welcome: Commissioner Janea Scott, California Energy Commission
Leslie Baroody, California Energy Commission
Elise Keddie, California Air Resources Board

9:15 a.m. – 9:30 a.m.   Workshop Background: Randall Winston, Governor's Office

9:30 a.m.—Noon   Stakeholder Presentations and Q&A
Richard Lowenthal, Chief Technology Officer, Chargepoint
Jason Wolf, Chief Executive Officer, Collaboratev
Brett Hauser, President, Greenlots
Cal Lankton, Director EV Charging Infrastructure for North America, ABB
Rajit Gadh, Director of U.C.L.A. Smart Grid Research
David Peterson, West Coast Project Manager for Electric Vehicles, Nissan

10:35 a.m. Questions and Answers

Mike Tinskey, Director of Global Vehicle Electrification and Infrastructure, Ford Motor Company
Matt Zerega, Product Innovations Manager, San Diego Gas and Electric Company
Adam Langton, Senior Staff Analyst, California Public Utilities Commission
Paul Stith, Legislative and Policy Advocate, Plug in America
John Halliwell, Senior Project Manager Electric Transportation, EPRI

11:40 a.m. – noon   Questions and Answers

Noon -1:00 p.m. LUNCH BREAK

Panels will include time for questions by attendees (using question cards)

1:00 p.m. – 2:15 p.m. Stakeholder Panel I (Randall Winston and Leslie Baroody--moderators)
Rajit Gadh, Brett Hauser, Bill Kramer[1], Jordan Ramer[2], Tim Lipman[3], Richard Lowenthal, Paul Stith

Topic: The State's role in supporting industry efforts to develop interoperability standards and input on EVSE solicitation development with regard to interoperability.

Questions:
1. *What should be the State's role in supporting industry efforts to develop interoperability standards?*
2. *What should the State prioritize in an EVSE solicitation to support the development of network interoperability—driver access, cost reduction or other priorities?*
3. *What current business models exist in the EVSE market with regard to interoperability and should the State provide financial or other support for these models?*
4. *What criteria should future State EVSE solicitations require with regard to EVSE interoperability?*

2:15 p.m. – 3:30 p.m. Stakeholder Panel II (Analisa Bevan and Jennifer Allen—moderators)
Rajit Gadh, Brett Hauser, Bill Kramer, Cal Lankton, Tim Lipman, Jason Wolf

Topic: Network and Hardware Interoperability and Standards Development

Questions:
1. *What are the advantages of ensuring that EVSE in California have hardware interoperability? Are there any disadvantages and if so what are they?*
2. *What are the overlapping issues and relationships between network and hardware interoperability? Where do they intersect and what are the future implications of adopting network interoperability without hardware interoperability?*
3. *How can the Open Charge Point Protocol used in Europe serve as an example to California?*

3:30 p.m. -- 3:45 p.m. BREAK

3:45 p.m. Public Comment (3 minutes each from those in audience and questions via email)

4:15 Closing Remarks

4:30 Adjourn

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[1] Senior Research Engineer/Scientist, Energy Systems Integration, National Renewable Energy Laboratory
[2] CEO, EV Connect
[3] Co-Director, Researcher and Lecturer, U.C. Berkeley Transportation Sustainability Research Center